

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	656	(elevator\$1 or hoist\$1).ti. and brake\$1 and (sheave\$1 or ring\$1 or disc\$1 or disk\$1) and car\$1 and (counterweight\$1 or counter adj weight\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/10 14:00
L2	29	L1 and sheave\$1 near10 brak\$3 near3 (disc\$1 or disk\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/10 14:02
L3	98	(elevator\$1 or hoist\$1) and brake\$1 and sheave\$1 and (rotor\$1 or ring\$1 or disc\$1 or disk\$1) near4 brak\$3 and car\$1 and (counterweight\$1 or counter adj weight\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/10 14:26
L4	31	3 and sheave\$1 near10 brak\$3 near3 (disc\$1 or disk\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/10 14:07
L5	20	3 and sheave\$1 near10 brak\$3 near3 (disc\$1 or disk\$1) and brak\$3 near4 spring\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/10 14:08
L6	21	3 and sheave\$1 near10 brak\$3 near3 (disc\$1 or disk\$1) and brak\$3 near7 spring\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/10 14:09
L7	21	("1779581"   "2142579"   "2411023"   "3173508"   "3290931"   "3323606"). PN. OR ("3610342").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/10 14:10
L8	48	(elevator\$1 or hoist\$3) and brake\$1 and sheave\$1 and (rotor\$1 or ring\$1 or disc\$1 or disk\$1) near4 brak\$3 and car\$1 and (counterweight\$1 or counter adj weight\$1) and sheave near3 brak\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/10 14:27
L9	14	("4739969"   "4923055"   "4977982"   "5007505"   "5101939"   "5109958"   "5435209"   "5669469"   "5873434"   "5944150"   "6371248"   "6439355"   "6520299"   "6659237"):PN. OR ("7104367").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/10 15:05
L10	31	("1114180"   "1444614"   "2238622"   "2914138"   "4257494"   "4306637"   "4531617").PN. OR ("4923055").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/10 15:11
S1	1049	(elevator\$1 or hoist\$1) and brake\$1 and (sheave\$1 or ring\$1 or disc\$1 or disk\$1) and car\$1 and (counterweight\$1 or counter adj weight\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/10 14:01

## EAST Search History

S2	656	(elevator\$1 or hoist\$1).ti. and brake\$1 and (sheave\$1 or ring\$1 or disc\$1 or disk\$1) and car\$1 and (counterweight\$1 or counter adj weight\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/10 12:11
S3	577	S2 and sheave\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/10 14:00
S4	12	S3 and (holes or openings or throughholes) and plunger	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/10 12:58
S5	1	S3 and (holes or openings or throughholes) near10 plunger	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/10 12:12
S6	5	S3 and (holes or openings or throughholes) near5 (disc\$1 or disk\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/10 12:14
S7	19	("3773146"   "3781901"   "4085823"   "4698780"   "4704597"   "4771865"   "4833380"   "4864208"   "4936136"   "4936419"   "4959808"   "5042621"   "5070967"   "5233139").PN. OR ("5578801").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/10 12:16
S8	121	S3 and (holes or openings or throughholes)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/10 12:58